



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/010,524	12/07/2001	Thomas E. Willis	884.607US1	2821
75	90 04/08/2004		EXAM	INER
Schwegman, Lundberg, Woessner & Kluth, P.A.			TUNG, KEE M	
P.O. Box 2938 Minneapolis, M	IN 55402		ART UNIT PAPER NUMBER	
,			2676	8
			DATE MAILED: 04/08/2004	1

Please find below and/or attached an Office communication concerning this application or proceeding.

· · · · · · · · · · · · · · · · · · ·			
	Application No.	Applicant(s)	
Advisory Action	10/010,524	WILLIS ET AL.	
	Examiner	Art Unit	
The MAILING DATE of this committee in	Kee M Tung	2676	
The MAILING DATE of this communication appe		•	ress
THE REPLY FILED FAILS TO PLACE THIS APP Therefore, further action by the applicant is required to a final rejection under 37 CFR 1.113 may only be either: (1 condition for allowance; (2) a timely filed Notice of Appe Examination (RCE) in compliance with 37 CFR 1.114.	 a timely filed amendment whi 	cation. A proper rep	cation in
PERIOD FOR RE	EPLY [check either a) or b)]		
a) The period for reply expires 3_months from the mailing date of b) The period for reply expires on: (1) the mailing date of this Adverse, will the statutory period for reply expire later the ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS 706.07(f). Extensions of time may be obtained under 37 CFR 1.136(a). The data	risory Action, or (2) the date set forth in th an SIX MONTHS from the mailing date o FILED WITHIN TWO MONTHS OF TH te on which the petition under 37 CFR 1.	f the final rejection. E FINAL REJECTION. S I36(a) and the appropriate	See MPEP
have been filed is the date for purposes of determining the period of extens 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened (b) above, if checked. Any reply received by the Office later than three mo earned patent term adjustment. See 37 CFR 1.704(b).	sion and the corresponding amount of the I statutory period for reply originally set in	fee. The appropriate ext the final Office action: or	tension fee under (2) as set forth in
1. A Notice of Appeal was filed on Appellant's 37 CFR 1.192(a), or any extension thereof (37 CF	s Brief must be filed within the pR 1.191(d)), to avoid dismissal (period set forth in of the appeal.	
2. The proposed amendment(s) will not be entered be	ecause:		
(a) $oxed{\boxtimes}$ they raise new issues that would require further	er consideration and/or search (see NOTE below);	
(b) \square they raise the issue of new matter (see Note by	pelow);		
(c) they are not deemed to place the application i issues for appeal; and/or	in better form for appeal by mat	erially reducing or s	simplifying the
(d) they present additional claims without cancel	ing a corresponding number of	finally rejected clair	ns.
NOTE: <u>See Continuation Sheet.</u>			
3. Applicant's reply has overcome the following rejection.	· · · 		
4. Newly proposed or amended claim(s) would canceling the non-allowable claim(s).		•	
5. ☐ The a) ☐ affidavit, b) ☐ exhibit, or c) ☐ request fo application in condition for allowance because:	r reconsideration has been cons 	sidered but does NC	OT place the
6. The affidavit or exhibit will NOT be considered becaraised by the Examiner in the final rejection.	cause it is not directed SOLELY	to issues which we	re newly
7. For purposes of Appeal, the proposed amendment explanation of how the new or amended claims we	$\mathbf{x}(\mathbf{s})$ $\mathbf{x}(\mathbf{s})$ will not be entered or bould be rejected is provided below)□ will be entered ow or appended.	and an
The status of the claim(s) is (or will be) as follows:			
Claim(s) allowed: none.			
Claim(s) objected to: <u>none</u> .			
Claim(s) rejected: <u>1-30</u> .			
Claim(s) withdrawn from consideration:			
8. The drawing correction filed on is a) app	roved or b) disapproved by	the Examiner.	
9. \square Note the attached Information Disclosure Statement	nt(s)(PTO-1449) Paper No(s)	—-'ہے	
10. Other:		Kee M Tung Primary Examiner Art Unit: 2676	1

U.S. Patent and Trademark Office PTOL-303 (Rev. 11-03)





Continuation of 2. NOTE: the proposed amendment require further consideration and/or search for the features not previously provided.